

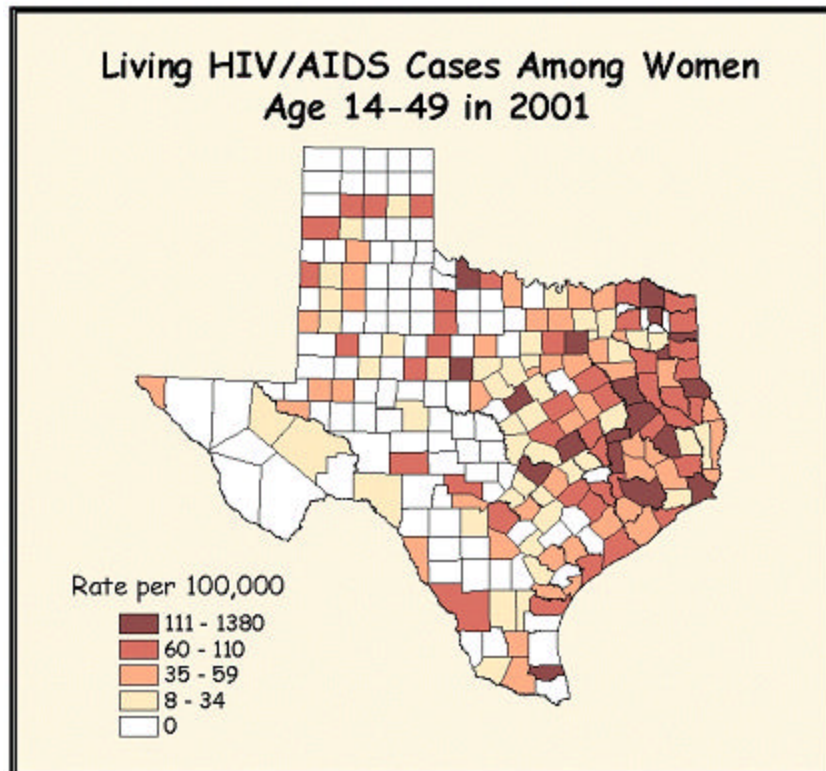
Texas Perinatal HIV Transmission Epidemiologic Profile *

1. How Many Living HIV Infected Women of Childbearing Age (13-49) are there in Texas?

Living HIV/AIDS Cases in Texas Females age 13-49 During Year

Women Living With HIV/AIDS at End of Year	Texas
12/31/1999	3,519
12/31/2000	4,844
12/31/2001	6,243

Database updated as of January 1, 2002



2. How Many HIV Infected Women Give Birth in Texas?

- **363,325** residents gave birth in Texas in 2000
- An estimated **1.05 per 1000** women giving birth in Texas are HIV positive (1997 Survey of Childbearing Women (SCBW) data)
- An estimated **381** HIV positive women gave birth in Texas in 2000(1997 SCBW data)

3. What is the Racial/Ethnic Background of HIV Infected Women of Childbearing Age in Texas?

Race-Ethnicity of Living Female HIV/AIDS Cases Age 13-49 in Texas

Living at End Of Year	Race-Ethnicity								Total
	White		African American		Hispanic		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
12/31/1999	905	26%	2,013	57%	584	17%	17	<1%	3,519
12/31/2000	1,200	25%	2,806	58%	813	17%	25	1%	4,844
12/31/2001	1,466	23%	3,663	59%	1,074	17%	40	1%	6,243

Database updated through January 22, 2002

4. How Were Women of Childbearing Age Living with HIV and AIDS in Texas Exposed to HIV? Through Intravenous Drug Use? Heterosexual Sex? Receipt of Blood Products? Unknown?

Mode of Exposure of Living Female HIV/AIDS Cases Age 13-49

Living At End Of Year	Mode of Exposure										Total
	IDU		Blood/Blood Prod.		Heterosexual Sex		Pediatric		Not Classified		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
12/31/1999	1,233	35%	41	1%	1,614	46%	41	1%	590	17%	3,519
12/31/2000	1,511	31%	54	1%	2,100	43%	51	1%	1,128	23%	4,844
12/31/2001	1,755	28%	61	1%	2,633	42%	67	1%	1,727	28%	6,243

Database updated through January 22, 2002

IDU=Intravenous drug use, injected non-prescription drugs

Heterosexual Sex= Female to male sex

Blood/Blood Prod=Receipt of clotting factor or transfusion or blood/blood components

Pediatric= Cases reported when under age 13.

Mode of pediatric exposure includes:

perinatal exposure, receipt of clotting factor, transfusion of blood/blood components/sexual contact with a male, sexual contact with a female, injected non-prescription drugs, not classified

5. How Many Women in Texas Receive Prenatal Care?

- **78.8 %** of women in Texas giving birth in 2000 started prenatal care **within the first trimester** (birth certificate data)
- **70.7%** of women from Texas giving birth in 2000 started received **adequate prenatal care** based on the Kessner Index (birth certificate data)

6. How Many HIV Positive Women in Texas Receive Prenatal Care?

Data is not available specifically for all of Texas, however; data from the Pediatric Spectrum of HIV Disease (PSD) project sites (Dallas, San Antonio, Houston, Galveston, Austin and El Paso, 1996-2001) shows:

- **80%** of HIV positive mothers in Texas PSD sites received **any** prenatal care.
- **82.3%** of HIV positive mothers at Texas PSD sites had their HIV diagnosed before delivery
- Of those women receiving prenatal care, **90.5%** knew their HIV status prior to delivery
- Of those not receiving prenatal care, **56.6%** knew their HIV status prior to delivery

7. How Many Pregnant Women Get Tested for HIV in Texas?

7a. Data from a survey of 614 private Ob/Gyn providers in Texas (1997) reveals:

- **99%** of practices offered prenatal HIV testing to all their pregnant patients
- **96%** of practices included HIV testing in the routine panel of tests for pregnant patients
- More than 95% of practices reported that **10% or less** of the women refused the test when offered it; **73%** had no refusals in the past 6 months
- **89%** were aware of a Texas law requiring HIV testing of pregnant women unless patient refuses

7b. Data from Birth Certificates (year 2000) shows:

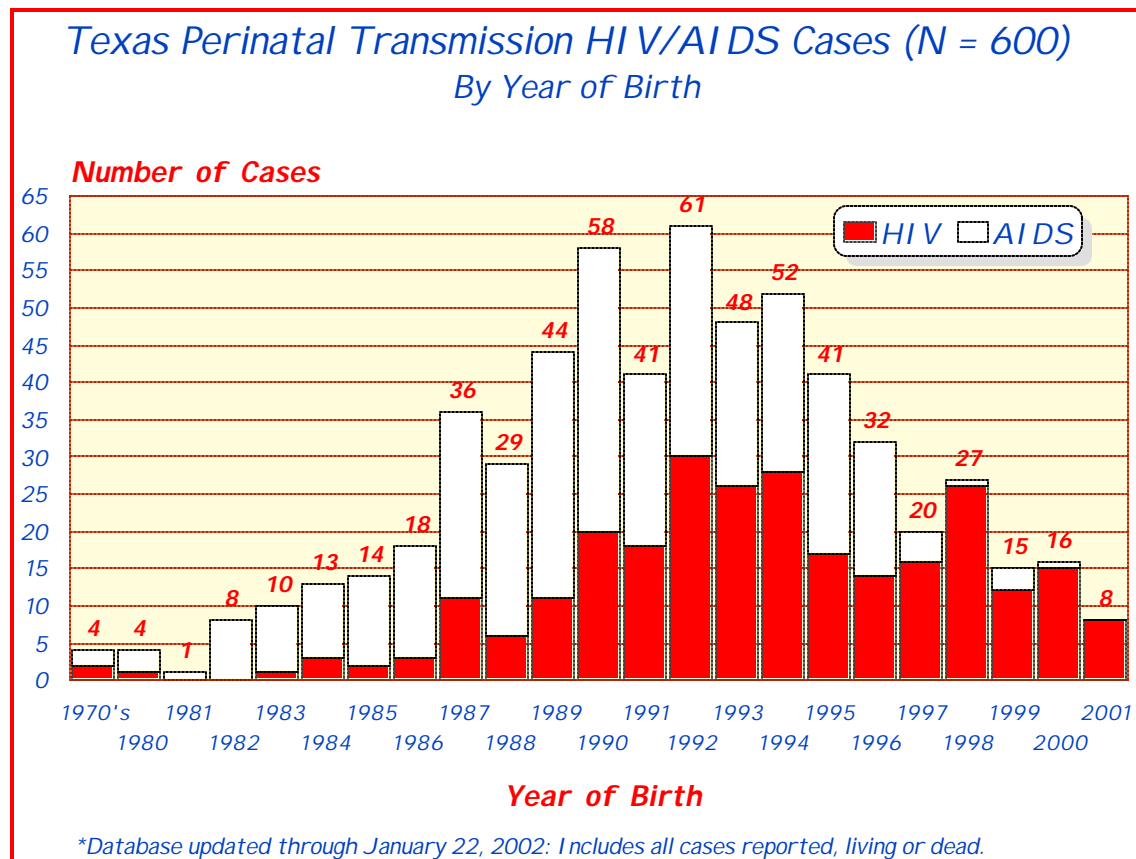
- **96.8%** of women giving birth were tested for HIV either prenatally or at delivery statewide
- **90.0%** of women giving birth were tested prenatally statewide
- **82.7 %** of women giving birth were tested at delivery in Texas

8. How Many HIV Positive Pregnant Women in Texas Receive Antiretroviral Therapy?

Data from the Survey Of Childbearing Women indicates:

- In 1994, an estimated **23%** of women giving birth in Texas who tested positive for HIV also tested positive for ZDV (Zidovudine) at the time of their child's birth. This percentage rose to **59%** in 1995 and **62%** in 1997

9. How Many Children Have Been Reported as infected Perinatally with HIV/AIDS in Texas?



10. What is the Perinatal Transmission Rate in Texas?

Data from the Texas Pediatric Spectrum of HIV Disease (PSD) Study reveal:

- Perinatal transmission rates have dropped in Texas
- At Texas PSD sites, the perinatal HIV transmission rate (indeterminate cases excluded) was **13.9%** in 1996 and dropped to **4.0%** in 2001
- Perinatal HIV transmission rates of **<2%** have been documented in studies using combination antenatal antiretroviral drugs or with Zidovudine (ZDV) combined with cesarean section

***Data Notes:** Data are from Texas HIV/AIDS Reporting System (HARS) dataset through 01/22/02. Pediatric data is by year of diagnosis and only for the pediatric mode of exposure “Pedi Parent at Risk”, which includes all HIV positive parents. Percents may not equal to 100% due to rounding. Prevalence estimates are based on 1997 Survey of Childbearing Women (SCBW) HIV prevalence data. Pediatric Spectrum of Disease (PSD) Data is from three sites (Dallas, Houston and San Antonio) from 1995-1998 and from six sites (Dallas, Houston, San Antonio, Galveston, Austin and El Paso) from 1999-2001.